## 1.3.2: Resistance from Measured Current-voltage Data(25 points total)

1. Circuit diagram; measured resistance value of resistor. (5 pts)
2. Attach a table to this worksheet, providing your measured vR and iR over range of vs from 0V – 2V (minimum 10 data points) (8 pts)
3. **DEMO**: Have a teaching assistant initial this sheet, indicating that they have observed your circuits’ operation. (5 pts)

**TA Initials: \_\_\_\_\_\_\_**

1. Provide below an equation for least-squares best fit line to the data and the correlation coefficient between the data and the curve fit. Attach to this worksheet a plot of data vs. best fit line. (7 pts)